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## RAW SEQUENCE LISTING

DATE: 07/23/2004

PATENT APPLICATION: US/10/814,634A

TIME: 12:38:06

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\07232004\J814634A.raw

4 <110> APPLICANT: CHENEVAL, Dominique  
 5 KASTELIC, Tania  
 6 Novation Pharmaceuticals Inc.  
 9 <120> TITLE OF INVENTION: Assay for Identifying Compounds Which  
 10 Affect Stability of mRNA  
 13 <130> FILE REFERENCE: 793-104CIP  
 15 <140> CURRENT APPLICATION NUMBER: US 10/814,634A  
 16 <141> CURRENT FILING DATE: 2004-04-01  
 18 <150> PRIOR APPLICATION NUMBER: US 09/869,159  
 19 <151> PRIOR FILING DATE: 1999-12-23  
 21 <150> PRIOR APPLICATION NUMBER: GB 9828709.7  
 22 <151> PRIOR FILING DATE: 1998-12-24  
 24 <160> NUMBER OF SEQ ID NOS: 30  
 26 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 28 <210> SEQ ID NO: 1  
 29 <211> LENGTH: 1105  
 30 <212> TYPE: DNA  
 31 <213> ORGANISM: Homo Sapiens  
 33 <400> SEQUENCE: 1  
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 35 tgtccattta tagaataatg tgggaagaaa caaaccggtt ttatgattta ctcatatcgc 120  
 36 ccttttgaca gctgtgctgt aacacaagta gatgctgaa ctgaattaa tccacacatc 180  
 37 agtaatgtat tctatctctc ttacatcttt ggtctctata ctacattatt aatgggtttt 240  
 38 gtgtactgta agaattttag ctgtatcaaa ctagtgcag aatagattct ctctgatta 300  
 39 tttatcacat agccccttag ccagttgtat attattcttg tggtttgtga cccaattaag 360  
 40 tctacttta catatgcttt aagaatcgat gggggatgct tcatgtgaac gtgggagttc 420  
 41 agctgcttct ctgacctaa gtttcttttc ctgatcacta tgcattttta agttaaacat 480  
 42 ttttaagtat ttcagatgct ttagagagat ttttttttcc atgactgcat tttactgtac 540  
 43 agattgctgc ttctgctata tttgtgatag aggaattaag aggatacaca cgtttgtttc 600  
 44 ttctgtcctg ttttatgtgc acacattagg cattgagact tcaagctttt ctttttttgt 660  
 45 ccacgtatct ttgggtcttt gataaagaaa agaaccctg ttcattgtaa gcacttttac 720  
 46 ggggcgggtg gggaggggtg ctctgctggt cttcaattac caagaattct ccaaaacaat 780  
 47 tttctgcagg atgattgtac agaattcattg cttatgacat gatcgcttct tacactgtat 840  
 48 tacataaata aattaaataa aataaccccg ggcaagactt ttctttgaag gatgactaca 900  
 49 gacattaaat aatcgaagta attttgggtg gggagaagag gcagattcaa ttttctttta 960  
 50 ccagtctgaa gtttcattta tgatacaaaa gaagatgaaa atggaagtgg caatataagg 1020  
 51 ggatgaggaa ggcagcctg gacaaaccct tcttttaaga tgtgtcttca atttgtataa 1080  
 52 aatggtgttt tcatgtagcg gccgc 1105  
 54 <210> SEQ ID NO: 2  
 55 <211> LENGTH: 904  
 56 <212> TYPE: DNA  
 57 <213> ORGANISM: Homo Sapiens  
 59 <400> SEQUENCE: 2

ENTERED

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60 gcggccgctg aagtcaacat gcctgcccc aacaaatatg caaaagggttc actaaagcag 60
61 tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120
62 aaaataacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
63 cagtcttcag gcaaaacgtc gaatcagcta tttactgcca aagggaataa tcattttatt 240
64 tttacattat taagaaaaaa agattttatt atttaagaca gtcccatcaa aactcctgtc 300
65 tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360
66 gtgcctgtaa acatagattc gctttccatg ttgttgccg gatcaccatc tgaagagcag 420
67 acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
68 gagaagggtg tcattcactt gcattttctt gccctggggg ctgtgatatt aacagaggga 540
69 ggggttcctg ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
70 actcacatga tgcatacctg gtgggaggaa aagagttggg aacttcagat ggacctagta 660
71 cccactgaga tttccacgcc gaaggacagc gatgggaaaa atgcccttaa atcataggaa 720
72 agtatttttt taagctacca attgtgccga gaaaagcatt ttagcaattt atacaatatc 780
73 atccagtacc ttaagccctg attgtgtata ttcataatatt ttggatacgc acccccaaac 840
74 tcccaatact ggctctgtct gagtaagaaa cagaatcctc tggaaactga ggaagtgcgg 900
75 ccgc 904

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77 &lt;210&gt; SEQ ID NO: 3

78 &lt;211&gt; LENGTH: 710

79 &lt;212&gt; TYPE: DNA

80 &lt;213&gt; ORGANISM: Homo Sapiens

82 &lt;400&gt; SEQUENCE: 3

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83 gcggccgctg aagtcaacat gcctgcccc aacaaatatg caaaagggttc actaaagcag 60
84 tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120
85 aaaataacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
86 cagtcttcag gcaaaacgtc gaatcagcta tttactgcca aagggaataa tcattttatt 240
87 tttacattat taagaaaaaa agattttatt atttaagaca gtcccatcaa aactcctgtc 300
88 tttggaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360
89 gtgcctgtaa acatagattc gctttccatg ttgttgccg gatcaccatc tgaagagcag 420
90 acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
91 gagaagggtg tcattcactt gcattttctt gccctggggg ctgtgatatt aacagaggga 540
92 ggggttcctg ggggggaagt ccatgcctcc ctggcctgaa gaagagactc tttgcatatg 600
93 actcacatga tgcatacctg gtgggaggaa aagagttggg aacttcagat ggacctagta 660
94 cccactgaga tttccacgcc gaaggacagc gatgggaaaa atgcggccgc 710

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96 &lt;210&gt; SEQ ID NO: 4

97 &lt;211&gt; LENGTH: 688

98 &lt;212&gt; TYPE: DNA

99 &lt;213&gt; ORGANISM: Homo Sapiens

101 &lt;400&gt; SEQUENCE: 4

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102 gcggccgctc ggagcttttt tgccctgcgt gaccagatcc cggagttgga aaacaatgaa 60
103 aaggccccc aaggtagttat ccttaaaaaa gccacagcat acatcctgtc cgtccaagca 120
104 gaggagcaaa agctcatttc tgaagaggac ttgttgccga aacgacgaga acagttgaaa 180
105 cacaaacttg aacagctacg gaactcttgt gcgtaaggaa aagtaaggaa aacgattcct 240
106 tctgacagaa atgtcctgag caatcaccta tgaacttggt tcaaagcat gatcaaatgc 300
107 aacctcacia ccttggtgta gtcttgagac tgaagatttt agccataatg taaactgcct 360
108 caaattggac tttgggcata aaagaacttt tttatgctta ccatcttttt tttttcttta 420
109 acagatttgt atttaagaat tgtttttaaa aaattttaag atttacacia tgtttctctg 480
110 taaatattgc cattaaatgt aaataacttt aataaaacgt ttatagcagt tacacagaat 540
111 ttcaatccta gtatatagta ctagtatta taggtactat aaaccctaatt tttttttatt 600
112 taagtacatt ttgcttttta aagttgattt ttttctattg tttttagaaa aaataaaata 660

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113 actggcaaat atatcattga gccatattg                               688
115 <210> SEQ ID NO: 5
116 <211> LENGTH: 806
117 <212> TYPE: DNA
118 <213> ORGANISM: Homo Sapiens
120 <400> SEQUENCE: 5
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122 ttattacccc ctcttcaga caccctcaac ctcttctggc tcaaaaagag aattgggggc 120
123 ttagggctcg aaccaagct tagaacttta agcaacaaga ccaccacttc gaaacctggg 180
124 attcaggaat gtgtggcctg cacagtgaag tgctggcaac cactaagaat tcaaactggg 240
125 gcctccagaa ctactgggg cctacagctt tgatccctga catctggaat ctggagacca 300
126 gggagccttt ggttctggcc agaatgctgc aggacttgag aagacctcac ctagaaattg 360
127 acacaagtgg accttaggcc ttctctctc cagatgtttc cagacttctt tgagacacgg 420
128 agcccagccc tccccatgga gccagctccc tctatttatg ttgcacttg tgattattta 480
129 ttatttattt attatttatt tatttacaga tgaatgtatt tatttgggag accggggtat 540
130 cctgggggac ccaatgtagg agctgccttg gctcagacat gttttccgtg aaaacgggagc 600
131 tgaacaatat gctgttccca tgtagccccc tggcctctgt gccttctttt gattatgttt 660
132 tttaaaatat ttatctgatt aagttgtcta aacaatgctg atttggtgac caactgtcac 720
133 tcattgctga gcctctgctc cccaggggag ttgtgtctgt aatcgcccta ctattcagtg 780
134 gcgagaaata aagtttgctt catatg                               806
136 <210> SEQ ID NO: 6
137 <211> LENGTH: 613
138 <212> TYPE: DNA
139 <213> ORGANISM: Homo Sapiens
141 <400> SEQUENCE: 6
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143 gggctggcag aaaggaaca gaaaggtttt tgagtacggc tatagcctgg actttcctgt 120
144 tgtctacacc aatgcccaac tgctgcctt agggtagtgc taagaggatc tctgtccat 180
145 cagccaggac agtcagctct ctctttcag ggccaatccc cagccctttt gttgagccag 240
146 gcctctctca cctctctac tcacttaaag cccgcctgac agaaaccacg gccacatttg 300
147 gttctaagaa accctctgtc attcgtctcc acattctgat gagcaaccgc ttccctattt 360
148 atttatttat ttgtttgttt gttttattca ttggtctaatt ttattcaaag ggggcaagaa 420
149 gtagcagtgt ctgtaaaaga gcctagtttt taatagctat ggaatcaatt caatttggac 480
150 tgggtgtgctc tctttaaatc aagtccttta attaagactg aaaatatata agctcagatt 540
151 atttaaattg gaatatttat aaatgagcaa atatcatact gttcaatggt tctgaaataa 600
152 acttcaccat atg                               613
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155 <211> LENGTH: 1101
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo Sapiens
159 <400> SEQUENCE: 7
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161 aggggcactg cctggaagat tcaggagcct gggcggcctt cgcttactct cacctgcttc 120
162 tgagttgccc aggaggccac tggcagatgt cccggcgaag agaagagaca cattgttggg 180
163 agaagcagcc catgacagct ccccttctct ggactcgccc tcatcctctt cctgctcccc 240
164 ttcttggggg gcagcctaaa aggacctatg tcctcacacc attgaaacca ctagtctctg 300
165 ccccccagga gacctgggtt tgtgtgtgtg agtggttgac ctctctccat cccctgggtc 360
166 ttcccttccc tccccagggc acagagagac agggcaggat ccacgtgccc attgtggagg 420
167 cagagaaaag agaaagtgtt ttatatacgg tacttattta atatcccttt ttaattagaa 480

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168 attaaaaacag ttaatttaaat taaagagtag ggTTTTTTTT cagtattctt ggTTaatatt 540
169 taatttcaac tatTTatgag atgtatcttt tgctctctct tgctctctta tttgtaccgg 600
170 tttttgtata taaaattcat gtttccaatc tctctctccc tgatcggtga cagtcactag 660
171 cttatcttga acagatatTT aattttgcta acactcagct ctgcccctccc cgatcccctg 720
172 gctccccagc acacattcct ttgaaataag gtttcaatat acatctacat actatatata 780
173 tatatttggc aacttgtatt tgtgtgtata tatatatata tatgtttatg tatatatgtg 840
174 attctgataa aatagacatt gctattctgt tttttatatg taaaaacaaa acaagaaaaa 900
175 atagagaatt ctacatacta aatctctctc cttttttaat tttaatattt gttatcattt 960
176 atttattggg gctactgttt atccgtaata attgtgggga aaagatatta acatcacgtc 1020
177 tttgtctcta gtgcagtttt tcgagatatt ccgtagtaca tatttatttt taaacaacga 1080
178 caaagaaata cagaacatat g                                     1101
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183 <213> ORGANISM: Homo Sapiens
185 <400> SEQUENCE: 8
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187 tatatatata aaaataaata tctctatttt atatatataa aatatatata ttcttttttt 120
188 aaattaacag tgctaattgtt attggtgtct tcaactggatg aacatatg          168
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193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
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202 <211> LENGTH: 30
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
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214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: oligonucleotide primer
220 <400> SEQUENCE: 11
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224 <211> LENGTH: 28
225 <212> TYPE: DNA
226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: oligonucleotide primer

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231 <400> SEQUENCE: 12
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239 <220> FEATURE:
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242 <400> SEQUENCE: 13
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246 <211> LENGTH: 28
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
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259 <213> ORGANISM: Artificial Sequence
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262 <223> OTHER INFORMATION: oligonucleotide primer
264 <400> SEQUENCE: 15
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268 <211> LENGTH: 28
269 <212> TYPE: DNA
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: oligonucleotide primer
275 <400> SEQUENCE: 16
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278 <210> SEQ ID NO: 17
279 <211> LENGTH: 31
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: oligonucleotide primer
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291 <212> TYPE: DNA
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295 <223> OTHER INFORMATION: oligonucleotide primer
297 <400> SEQUENCE: 18

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**VERIFICATION SUMMARY**

DATE: 07/23/2004

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